## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		402869/NIH	
Client Reference No.		E319-2003/0-US-1	
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First Inventor URQUIDI-MACDONALD et 2000 NEURAL NETWORK PATTERN 0000 RECOGNITION FOR PREDICTINGO PHARMACODYNAMICS USING

PHARMACODYNAMICS USING PATIENT CHARACTERISTICS

Express Mail Label No. Mail Stop Patent Application Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 **ACCOMPANYING APPLICATION PARTS**  □ Utility Patent Application Transmittal Form 10.  $\square$ Applicant requests early publication. (include publication fee under 37 CFR Applicant claims small entity status. 2. 1.18(d)) See 37 CFR 1.27. 3. Specification (including claims and 11. **Assignment Papers** abstract) [Total Pages 40] (cover sheet and document(s)) 37 CFR 3.73(b) Statement (when there is [Total Sheets 15] 12. 4. Drawings Combined Declaration and an Assignee) 5. 13. Power of Attorney Power of Attorney [Total Pages 4] 14. English Translation Document (if applicable) Newly executed Information Disclosure Statement (IDS) Copy from prior application 15. b. Form PTO-1449 [Note Box 6 below] Copies of References (except for U.S. Deletion of Inventor(s) Signed patents and applications) statement attached deleting inventor(s) named in the prior application 16. **Preliminary Amendment** 6. Incorporation by Reference: The entire 17. Return Receipt Postcard disclosure of the prior application, from (Should be specifically itemized) 18. 

Claim of Priority & Certified Copy of Priority which an oath or declaration is supplied Document(s) under Box 5b is considered as part of the disclosure of the accompanying 19. Request & Certification Under 35 USC application and is hereby incorporated 122(b)(2)(B)(i) (Form PTO/SB/35 or its equivalent attached) by reference. 20. Other: 7. Application Data Sheet. See 37 CFR 1.76 8. 

CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 9. Nucleotide and/or Amino Acid Sequence Submission ☐ Computer Readable Form (CRF) Specification Sequence Listing on: ☐ CD-ROM or CD-R (2 copies); or ☐ Paper Copy Statement verifying identity of above copies If a CONTINUING APPLICATION, check appropriate box and supply the requisite information 21. below: Continuation Divisional Continuation-in-part of prior application no. Prior application information: Examiner ; Group Art Unit:



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APPLICATION FEES						
BASIC FEE				\$770.00		
CLAIMS	Number Filed	NUMBER EXTRA	RATE			
Total Claims	46 -20=	26	x \$18.00	\$468.00		
Independent Claim	ns 4 - 3=	1	x \$86.00	\$86.00		
Multiple Depen	dent Claim if applicable		+\$290.00	\$		
Total of above calculations =				\$1,324.00		
	y small entity =	\$( )				
			+ \$40.00	\$40.00		
☐ Early publication fee if applicable			+ \$300.00	\$		
			TOTAL =	\$1364.00		
<ul> <li>22.  Please charge my Deposit Account No. 12-1216 in the amount of \$1364.00.</li> <li>23.  A check in the amount of \$ is enclosed.</li> <li>24. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216: <ul> <li>a.  Eees required under 37 CFR 1.16.</li> <li>b.  Eees required under 37 CFR 1.17.</li> </ul> </li> <li>25.  The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due in connection with such a request for an extension of time.</li> </ul>						
26. CORRESPONDENCE ADDRESS						
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Date 29 Man. 2004						

Utility Transmittal (Revised 2/28/04)